

Survey of South Carolina teachers about computer science

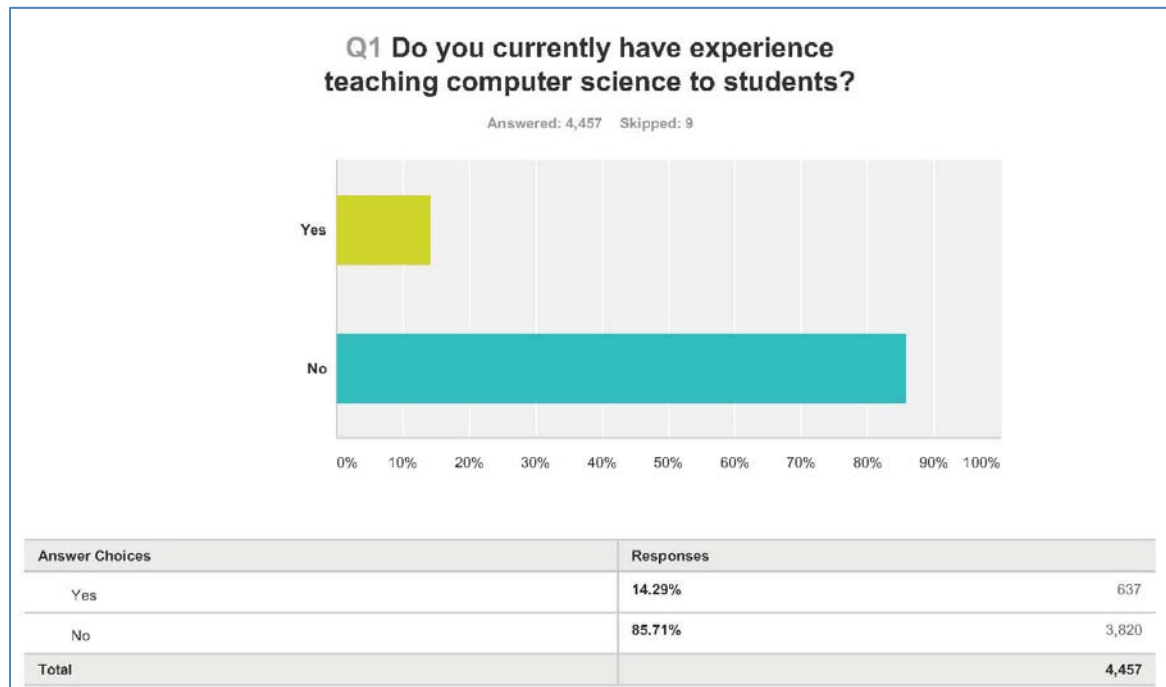
At the request of members of the S.C. General Assembly, the Education Oversight Committee (EOC) created a survey to gather information from teachers about their experience, training, and interest level as it relates to computer science. The survey was sent out the first week of March 2017 by SC Educational Television who sends out a monthly e-newsletter to 4,500 classroom teachers in SC. The EOC includes one news item per month in the newsletter. On March 2, the EOC also sent an email to all school district public information officers asking them to distribute the survey to all teachers in their districts. No individual information was collected or reported and no question in the survey was mandatory. The survey was closed to responses on March 10, 2017.

The following language was included at the beginning of the survey:

The practice of computer science involves using the power of computers to solve problems. Although computer science drives innovation throughout the U.S. economy, it remains relatively marginalized throughout K-12 education. Due to efforts by students, parents, teachers, and policymakers, computer science is becoming a priority in education. Computer Science standards are currently under development for K-8 in S.C. and while certification pathways for teachers of computer science do currently exist, they are not adequate. Currently, S.C. does not certify teachers in the content area of computer science. Nationally, principals cite difficulty recruiting trained and certified computer science teachers as a significant barrier in providing computer science courses to students.

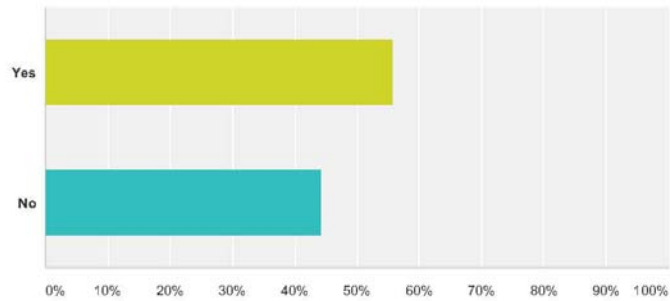
The survey generated 4,466 responses from 55 school districts

The results of the survey:



Q2 If your district or state offered professional learning opportunities to assist educators in teaching computer science to students, would you be interested?

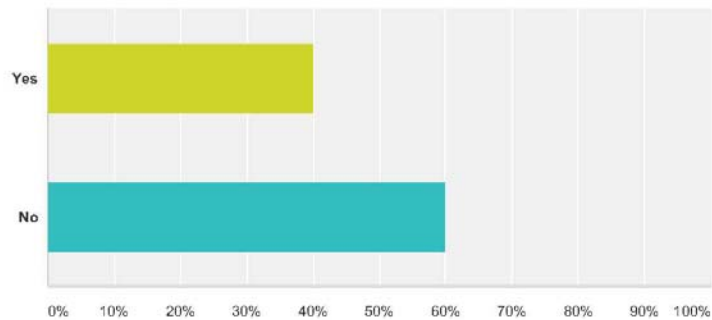
Answered: 4,431 Skipped: 35



Answer Choices	Responses
Yes	55.70% 2,468
No	44.30% 1,963
Total	4,431

Q3 Do you have an interest in teaching computer science to students?

Answered: 4,442 Skipped: 24



Answer Choices	Responses
Yes	40.12% 1,782
No	59.88% 2,660
Total	4,442

Response breakdown by grade span taught (self-reported) :

